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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

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Invention: Hotspot Spray Cooling )  
Attorney Docket No. : ISR-172 )  
Serial No.: 10/786,452 )  
Filed: 02/24/2004 )  
Inventor: Tilton et. al. )  
Examiner: Duong, Tho V )  
Group Art Unit: 3744 )  
Attorney/Agent: Knight, Paul A. )

**PRELIMINARY AMMENDMENT AND ELECTION OF SPECIES**

To: Mail Stop: Fee Amendments  
Commission for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**A. PETITION AND FEE FOR EXTENTION OF TIME (37 C.F.R. 1.136(a))**

1. This is a petition for an extension of time for a total of two (2) months to file an Amendment and Response to the outstanding Office Action dated October 02, 2006. The granting of this extension will extend the response time until January 02, 2007.
2. Applicant is a small entity that has already been asserted by Applicant.
3. Calculation of the extension fee (37 CFR 1.17(a)-(d)): \$225
4. Credit Card From PTO-2038 has been included in this submission.

**B. ELECTION OF SPECIES WITHOUT TRAVERSE (35 U.S.C. §121)**

Responsive to the USPTO communication mailed October 02, 2006, the Applicant elects without traverse Species Group No. I identified as-filed Claims 1-31 and 35-44. Applicant has canceled the non-elected claims in the preliminary. Applicant has modified claims 9 , 10 and 16 for correcting grammatical errors. Further Applicant has cancelled claim 18, as it was inadvertently omitted from the original application.

**B. PRELIMINARY AMENDMENT OF PATENT APPLICATIN PURSUANT TO 37 C.F.R. §1.115**

Please enter the following amendment to the above-stated patent application.  
The preliminary amendment is respectfully submitted in good faith.

**CLAIMS:** Amendments to the claims being on page 3 of this Amendment.

**REMARKS:** Remarks being on page 14 of this Amendment.